

INTERNATIONAL SEARCH REPORT

Internat Application No
PCT/IB2004/052546

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R33/09 G01N27/74

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01R G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 051 695 A (HUNTER ET AL) 24 September 1991 (1991-09-24) abstract column 3, line 40 – column 6, line 10; figures 1-3	1-5
Y A	-----	6,7 8-18
X	US 4 712 064 A (ECKARDT ET AL) 8 December 1987 (1987-12-08) column 2, line 67 – column 4, line 4; figures 2,4	1-5
Y A	-----	6,7 8-18
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

14 March 2005

Date of mailing of the International search report

06/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax. (+31-70) 340-3016

Authorized officer

Bergado Colina, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5 351 028 A (KRAHN ET AL) 27 September 1994 (1994-09-27) column 2, line 18 - column 6, line 15; figures 1-7	1-5
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X	DE 199 19 681 A1 (ROBERT BOSCH GMBH) 2 November 2000 (2000-11-02) column 3, line 42 - column 5, line 16; figure 1	1-5
A	-----	6-18
X	"Magnetoresistive sensors for magnetic field measurement" PHILIPS SEMICONDUCTORS, September 2000 (2000-09), pages 1-29, XP002321067 page 23 - page 29 page 19 - page 20	1-5
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X	RIPKA P ET AL: "AMR magnetometer" JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, ELSEVIER, AMSTERDAM, NL, vol. 254-255, January 2003 (2003-01), pages 639-641, XP004396659 ISSN: 0304-8853 abstract page 639, left-hand column	1-5
Y	US 2003/151406 A1 (WAN HONG ET AL) 14 August 2003 (2003-08-14) page 2, paragraph 15 - paragraph 16; figure 1	6,7
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Y	US 5 686 837 A (COEHOORN ET AL) 11 November 1997 (1997-11-11) column 6, line 30 - column 7, line 48; figure 4	6,7
A	-----	1-18
A	US 5 719 494 A (DETTMANN ET AL) 17 February 1998 (1998-02-17) column 2, line 38 - line 50; figure 1	1-18
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A	US 2003/141957 A1 (BOHLINGER MICHAEL J) 31 July 2003 (2003-07-31) page 1, paragraph 15 - page 2, paragraph 18; figure 1	1-18

INTERNATIONAL SEARCH REPORT

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